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Subject: Hurricanes Irma and Maria Management Report for November 17th
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Attachments: [pastedImage.png](#)
[Irma and Maria Management Report 11-17 Final.pdf](#)

Good afternoon,

Please find attached the Irma/Maria Management Report for today, November 17th. To avoid text that may "run-off" the page, select "Landscape" layout prior to printing report.

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HURRICANES IRMA AND MARIA MANAGEMENT REPORT

Information contained in this report reflects HQ and regional reporting from the most recently completed operational period as well as other reports provided by HQ, regional and interagency sources.

Executive Summary

Region 2

- Power remains out for about 70-75% of the residents of Puerto Rico (PR) and The U.S. Virgin Islands (USVI). USVI anticipates restoration of power to 90% of clients by the end of December 2017. PR Governor Rossello has set a goal for end of December for PR as well, but the United States Army Corps of Engineers (USACE) doubts this schedule can be met. USACE considers 75% restoration by late January a more likely timeframe.
- Puerto Rico Electric Power Authority's (PREPA) Director testified at the U.S. House of Representatives Natural Resources and Energy Committee public hearing and attended a briefing for members of a sub-committee of the House Appropriations Committee on November 14th to discuss the future of the island's electrical grid.
- PREPA reports that 57% of its facilities are without power generation capacity in PR.
- In PR, about 9% of the population is still not receiving drinking water through the utility system. Comparable data for the USVI is not available, but the population is reportedly being provided with adequate supplies of drinking water.

- In PR, 8% of the sewage treatment plants are still not operational. Numerous raw sewage discharges entered waterways upstream of drinking water intakes. EPA, the Centers for Disease Control (CDC), and PR Department of Health (DOH) advised residents not to bathe in surface waters.
- EPA's debris mission is progressing: many staging areas are now in operation and more are being identified and opened. Many thousands of household hazardous waste (HHW) items, orphan containers, and white goods have already been collected. In the USVI, large quantities of medical waste are being managed. Information about HHW segregation, drop-off and/or collection is being disseminated to residents through flyers, public service radio announcements, and direct interaction by EPA personnel at heavily frequented locations such as shopping centers.
- EPA continues to coordinate with the Federal Emergency Management Agency (FEMA), USACE, the United States Coast Guard (USCG), the Commonwealth of PR, and other partners on field operations, assessment of fixed facilities, debris management, drinking water infrastructure, and data management.

Region 4

- To date, EPA Region 4 has recovered 87 vessels in the Marathon Key area and transported them to Florida Fish and Wildlife Commission (FWC) staging areas. EPA estimates that 64 vessels remain to be addressed within EPA's area of responsibility (AOR). Currently, EPA vessel recovery operations are limited to private canals in Sector Key West. Operations in the remainder of the State are USCG-lead.
- Landfill Technical Specialists from the Resource Conservation and Restoration Division (RCRD) have completed 484 site visits to date, including 74 identified Disaster Debris Management Sites (DDMSs) between Key West and Key Largo. The activities of the Landfill Specialty Team (LST) are expected to be completed by November 18th.